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PTO/SB/81 (11-04) (AW 11/2004) Approved for use through 11/30/2005. OMB 0651-0035 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

rwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/725,930 Filing Date December 3, 2003 First Named Inventor Chiyoko Matsumi POWER OF ATTORNEY AND

CORRESPONDENCE ADDRESS INDICATION FORM

RECORDING AND REPRODUCING SYSTEM, RECORDING APPARATUS, REPRODUCING APPARATUS, RECORD MEDIUM, RECORDING AND REPRODUCING METHOD, REPRODUCING METHOD, REPRODUCING METHOD, PROGRAM AND RECORD MEDIUM Title Art Unit **Examiner Name Attorney Docket Number**

I hereby revoke all previous powers of attorney given in the above-identified application.					
I hereby appoint:					
☑ Practitioners associated with the Customer Num ☐ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	nber:	52473		9_	
OR ☐ Practitioner(s) named below:					
Name		Registration Number			
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.					
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I am one of the:					
Applicant/Inventor.					
Assignees of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)					
SIGNATURE Applicant or Assignee of Record					
Signature // Signature		Date	4-12-2005		
Name D. Bartley Epperatuer	Bartley Epperauer		14251703-061	45	
Title and Company Assistant Secretary of Microsoft					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
□ *Total of forms are submitted.					

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner(s): Matsushita Electric Industrial Co., Ltd. and Microsoft Corporation					
Application No./Patent No.: 10/725,930 Filed	d/Issue Date: December 3, 2003				
Entitled: RECORDING AND REPRODUCING SYSTEM, RECORDING APPARATUS, REPRODUCING APPARATUS, RECORD MEDIUM, RECORDING AND REPRODUCING METHOD, RECORDING METHOD, REPRODUCING METHOD, PROGRAM AND RECORD MEDIUM					
Microsoft Corporation , a Corporation					
(Name of second Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)					
states that it is:					
1.					
2. An assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is 50% (fifty percent)					
in the patent application/patent identified above by virtue of either:					
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015696, Frame 0281, or for which a copy thereof is attached.					
OR					
B. A chain of title from the inventor(s), of the patent applic current assignee as shown below:	ication/patent identified above, to the				
 From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 					
From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
3. From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
Additional documents in the chain of title are listed on a supplemental sheet.					
Copies of assignments or other documents in the chain of to [NOTE: A separate copy (i.e., a true copy of the original assubmitted to Assignment Division in accordance with 37 CF recorded in the records of the USPTO. See MPEP 302.8]	signment document(s)) must be				
The undersigned (whose title is supplied below) is authorized to	to act on behalf of the assignee. 4-12-2005				
Signature	Date				
D. Bartley Epperauer	(425)703-0645				
Printed or Typed Name	Telephone Number				
Assistant Secretary					
Title					

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/725,930 Filing Date December 3, 2003 First Named Inventor Chiyoko Matsumi **POWER OF ATTORNEY** RECORDING AND REPRODUCING SYSTEM, RECORDING APPARATUS, REPRODUCING APPARATUS, RECORD MEDIUM, RECORDING AND REPRODUCING METHOD, REPRODUCING METHOD, PROGRAM AND RECORD MEDIUM AND Title CORRESPONDENCE **ADDRESS** Art Unit **INDICATION FORM** Examiner Name **Attorney Docket Number** I hereby revoke all previous powers of attorney given in the above-identified application. I hereby appoint: \boxtimes Practitioners associated with the Customer Number: 52473 OR Practitioner(s) named below: Name **Registration Number** as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: The address associated with Customer Number: OR Firm or Individual Name Address Address City Country State Zip Telephone Fax I am one of the: Applicant/Inventor. Assignees of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) SIGNATURE of Applicant or Assignee of Record Signature <u>April 18, 2005</u> Name Hiroki Naito Telephone +81-6-6908-1121 Title and Company Director, IP Development Center of Matsushita Electric Industrial Co., Ltd. NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below* *Total of forms are submitted.

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Application No./Patent No.: 10/725,930 Fi	iled/Issue Date:	December 3, 2003			
Entitled: RECORDING AND REPRODUCING SYSTEM, RECORDING APPARATUS, REPRODUCING APPARATUS, RECORD MEDIUM, RECORDING AND REPRODUCING METHOD, RECORDING METHOD, REPRODUCING METHOD, PROGRAM AND RECORD MEDIUM					
Matsushita Electric Industrial Co., Ltd. , a Corporation					
(Name of first Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)					
states that it is:					
1. the assignee of the entire right, title, and intere	st; OR				
2. An assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is 50% (fifty percent)					
in the patent application/patent identified above by virtue o	f either:				
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015696, Frame 0281, or for which a copy thereof is attached.					
OR	•				
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:					
To: The document was recorded in the United States Reel, Frame, or for which a copy the states.	_ s Patent and Tradema nereof is attached.	ark Office at			
From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
3. From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
Additional documents in the chain of title are listed on a supplemental sheet.					
Copies of assignments or other documents in the chain [NOTE: A separate copy (i.e., a true copy of the original submitted to Assignment Division in accordance with 37 recorded in the records of the USPTO. See MPEP 302.	assignment documer CFR Part 3, if the as	nt(s)) must be signment is to be			
The undersigned (whose title is supplied below) is authorized	ed to act on behalf of April 18,				
Signature		Pate			
Hiroki Naito	+81-6- (6908-1121			
Printed or Typed Name	Telepho	ne Number			
Director, IP Development Center					
Authorized Signing Officer	_				
Title					

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